

FIG. 1A

PRIOR ART

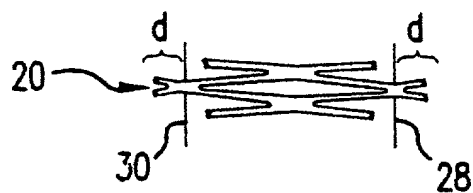
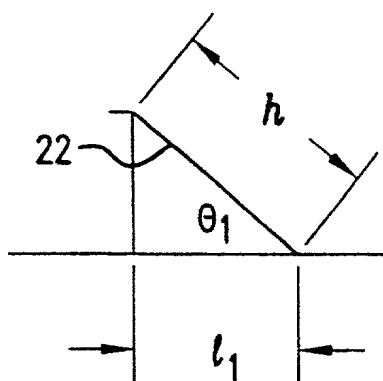


FIG. 1B

PRIOR ART



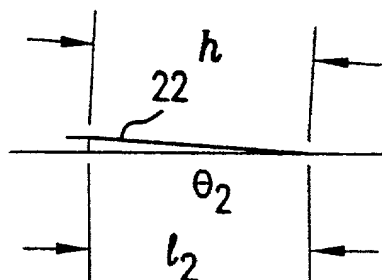
EXPANDED

$$l_1 = h \cos \theta_1$$

$$\Delta l = h (\cos \theta_2 - \cos \theta_1)$$

FIG. 2A

PRIOR ART



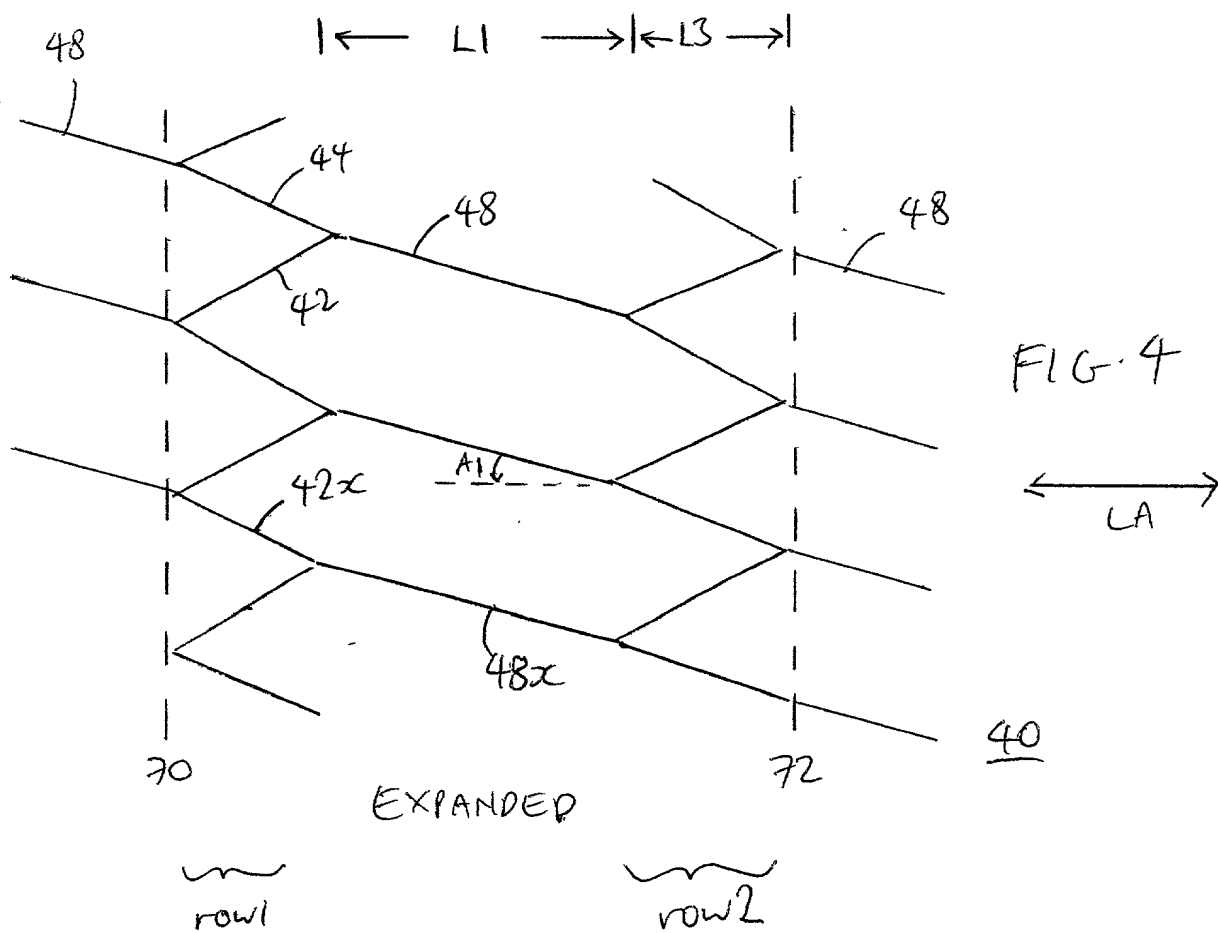
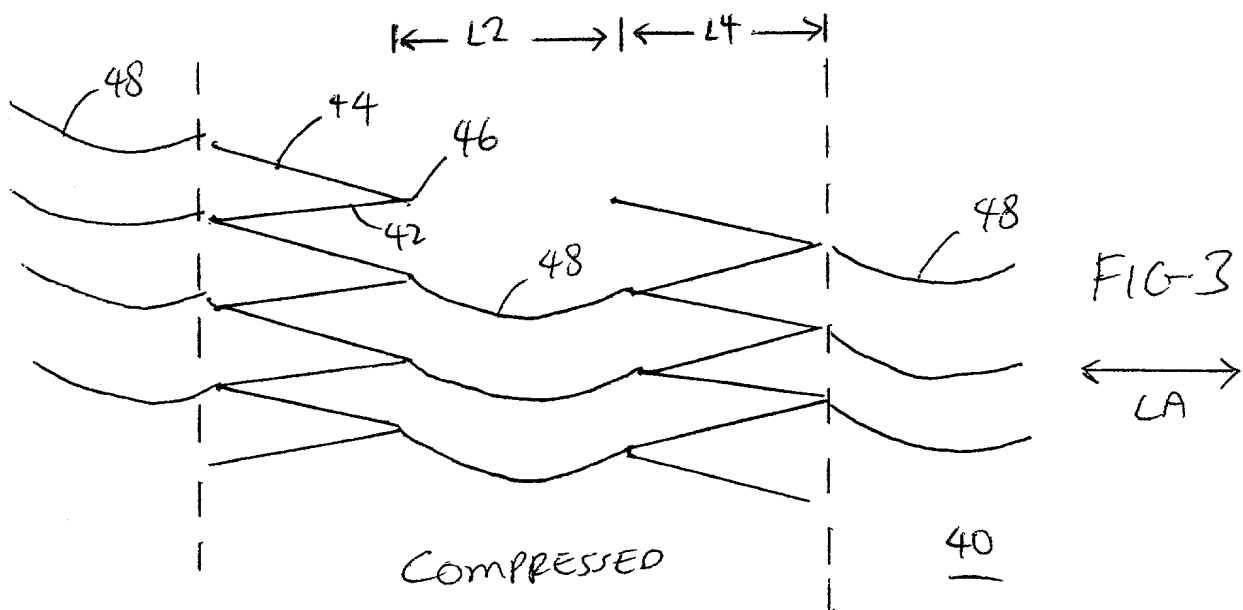
COMPRESSED

$$l_2 = h \cos \theta_2$$

$$\Delta l = h (\cos \theta_2 - \cos \theta_1)$$

FIG. 2B

PRIOR ART



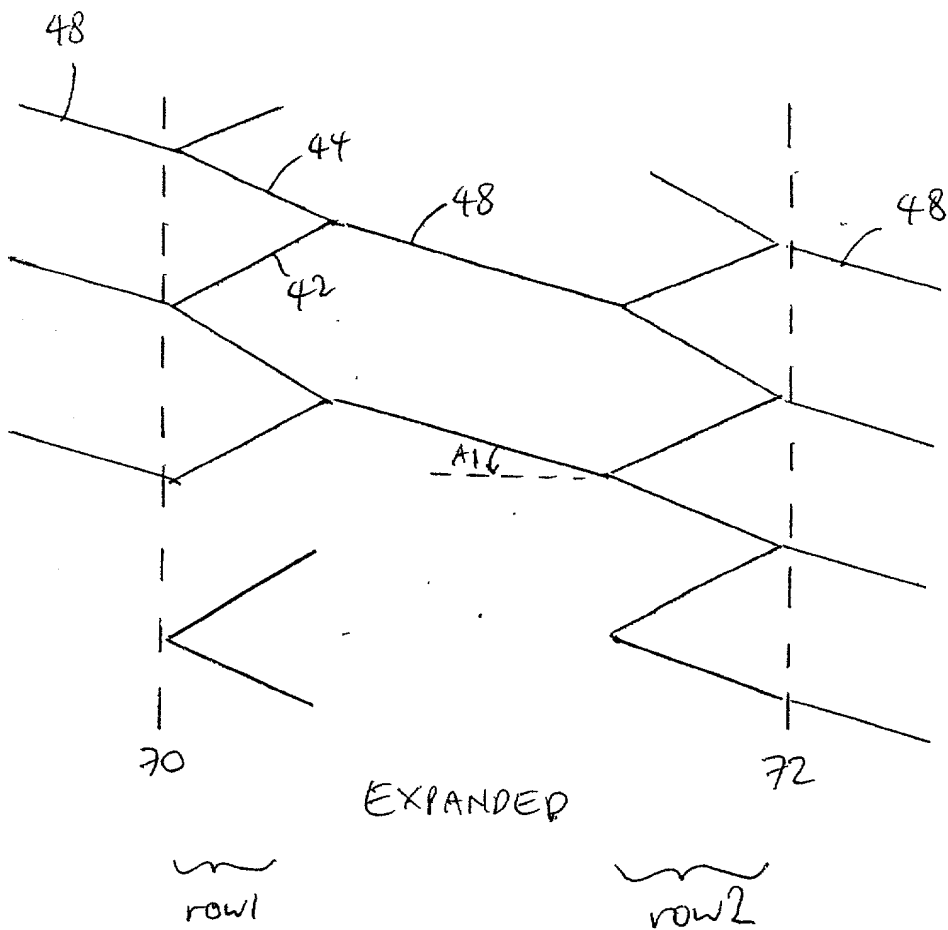
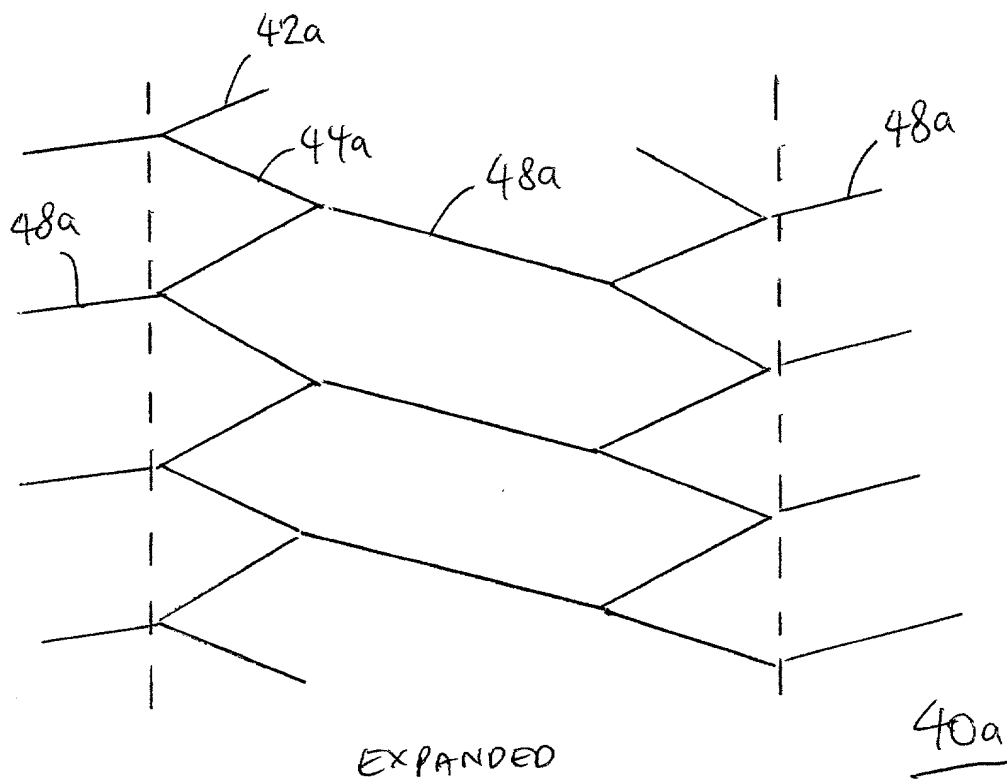
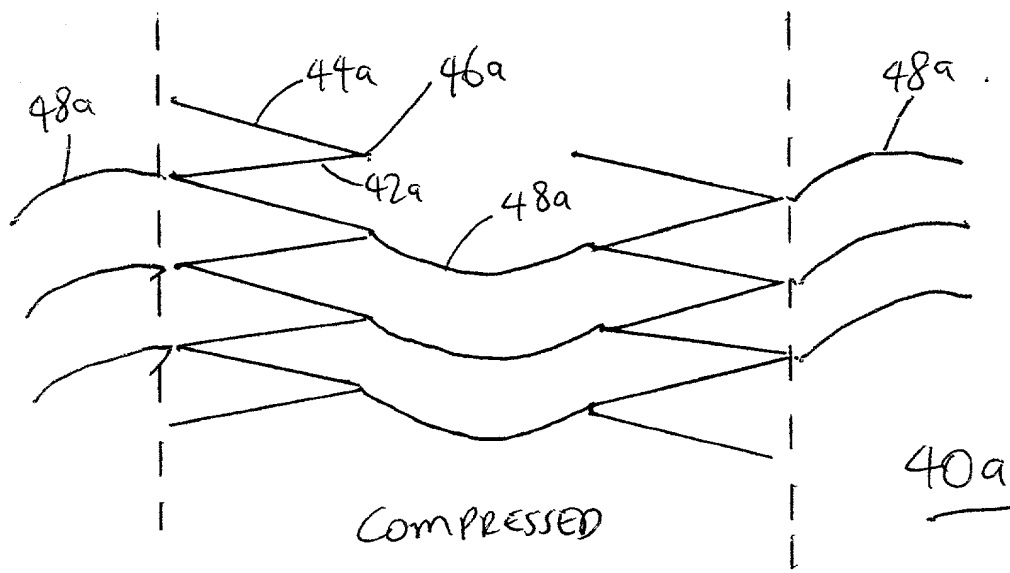


FIG. 5



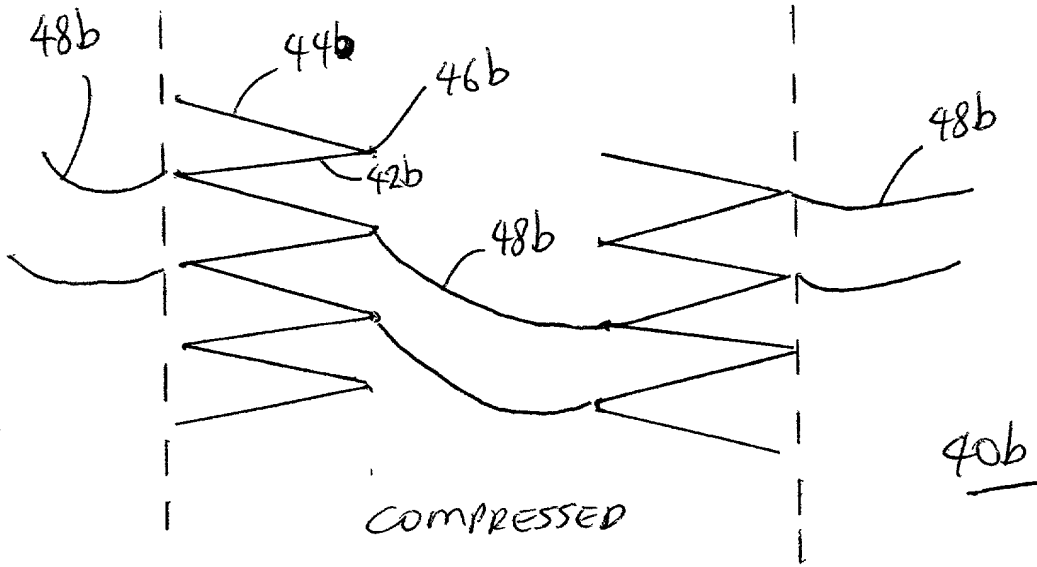


FIG-8

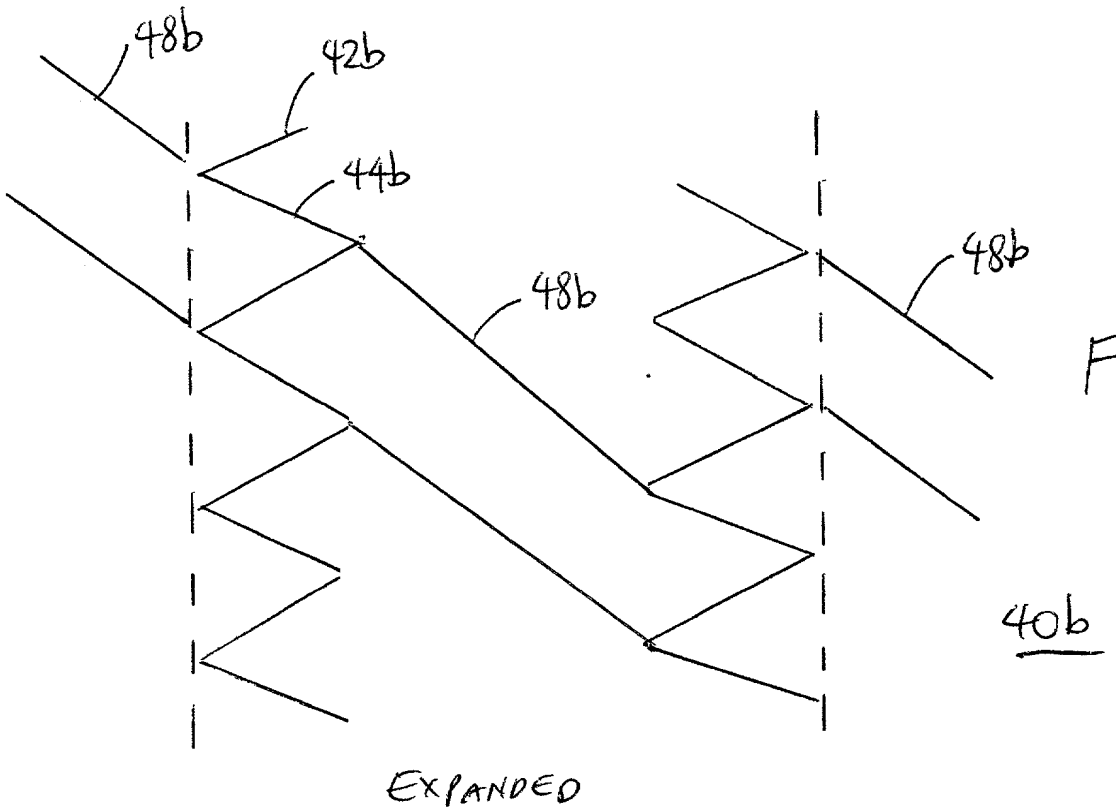


FIG-9.

FIG. 8 and FIG. 9 are schematic diagrams of a zigzag structure in a compressed and expanded state, respectively.

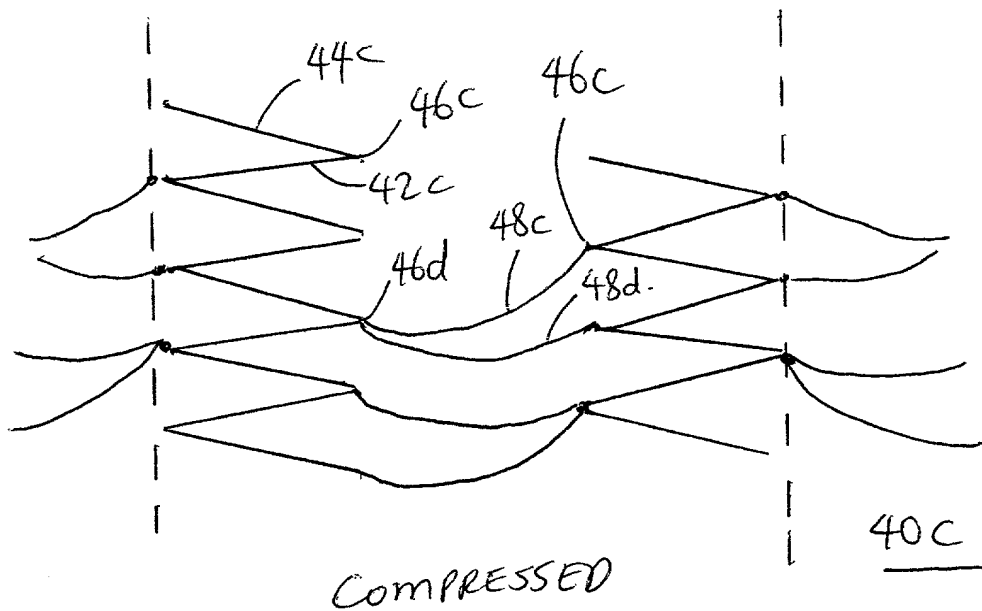


FIG. 10

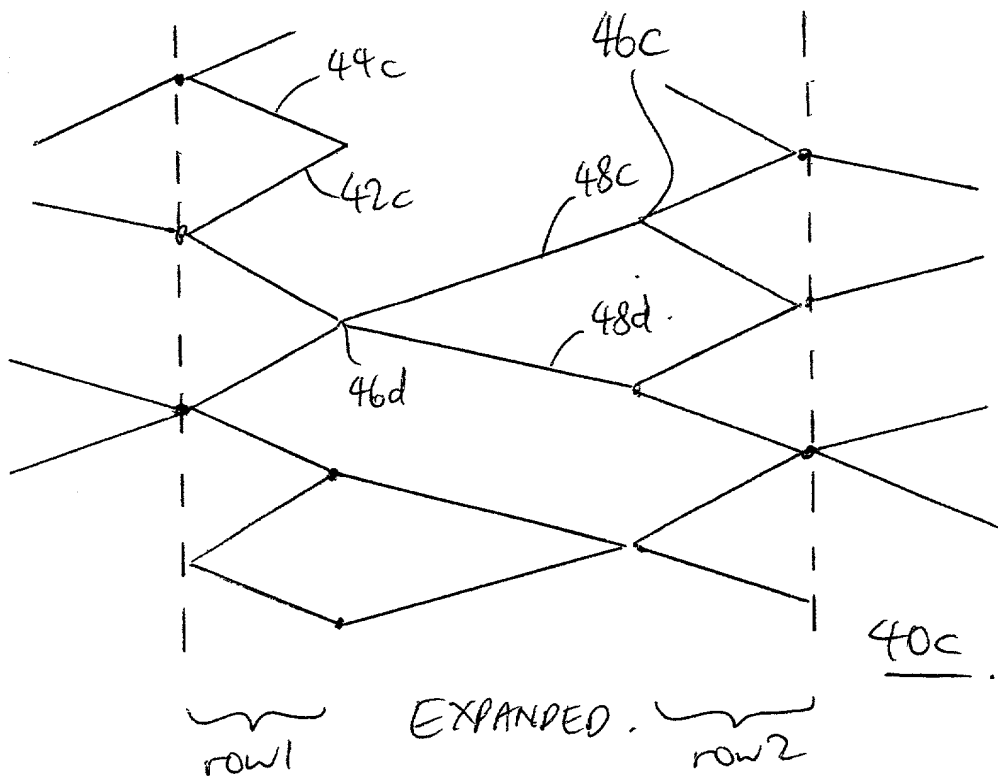
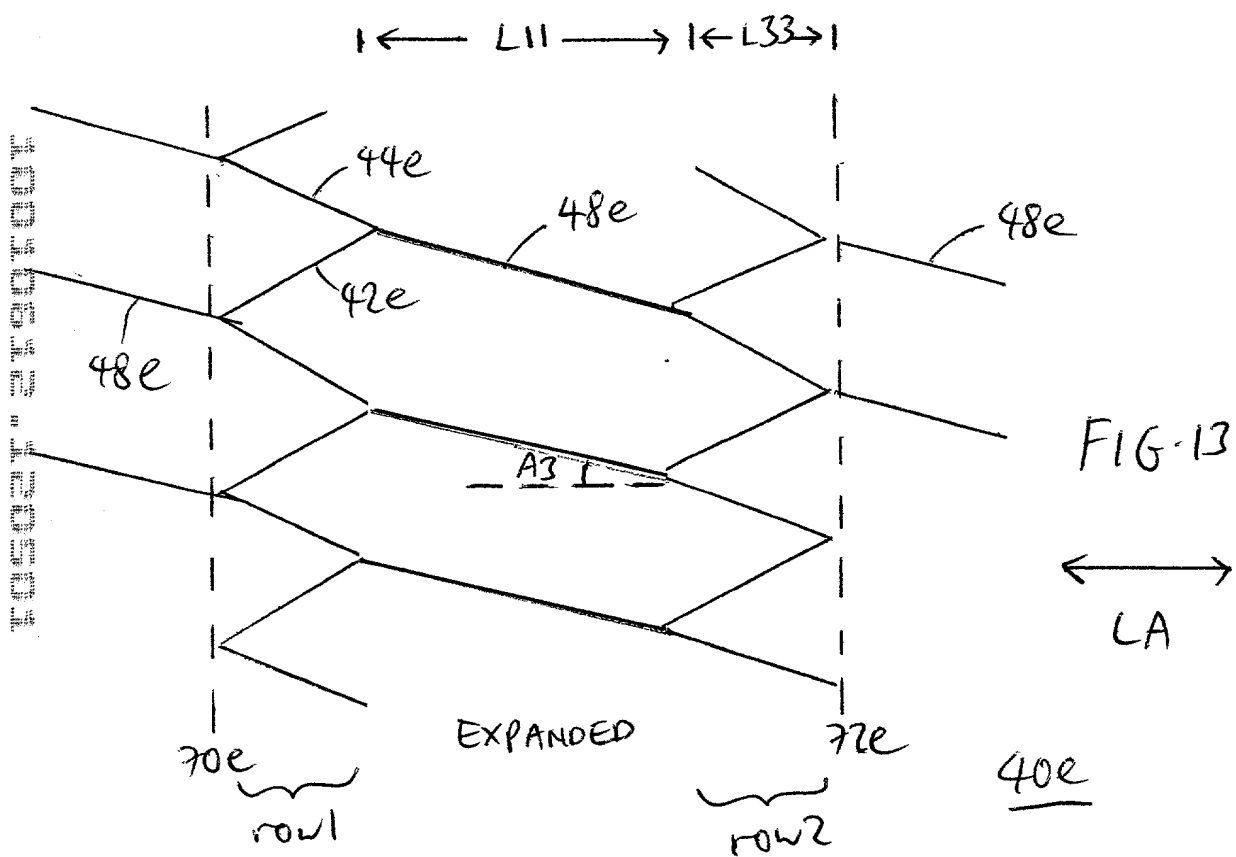
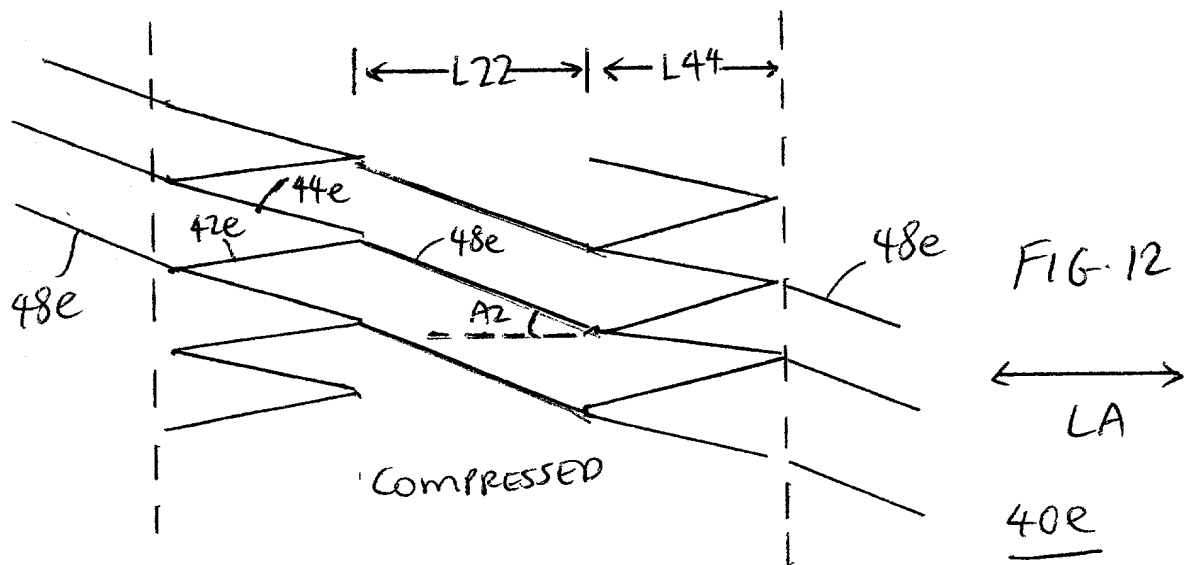


FIG. 11



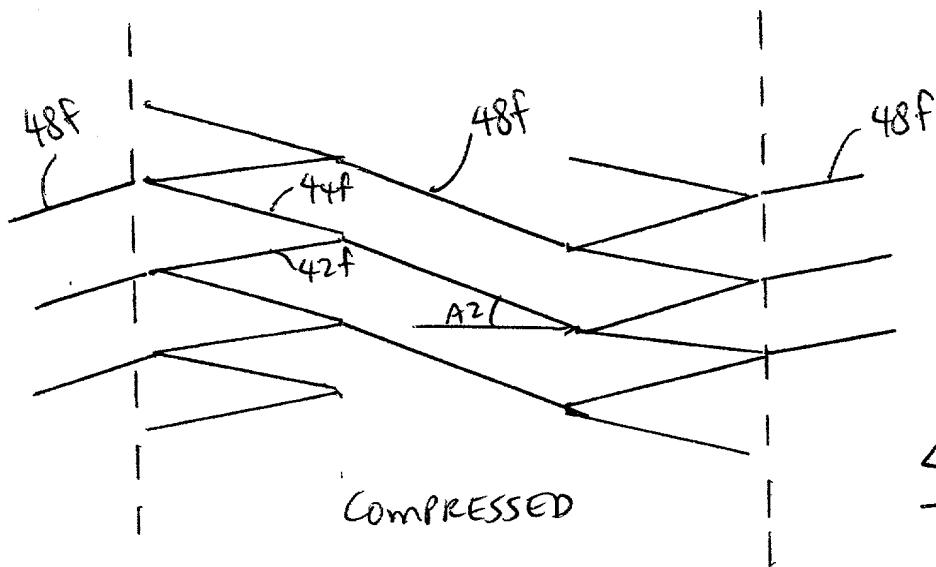


FIG. 14

40f

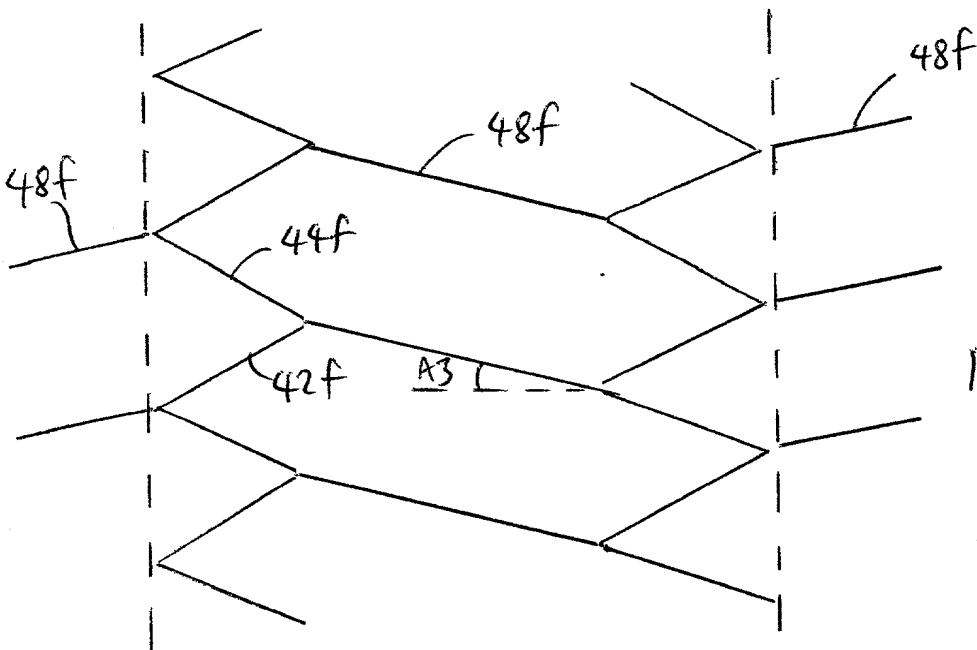


FIG. 15

40f

EXPANDED.

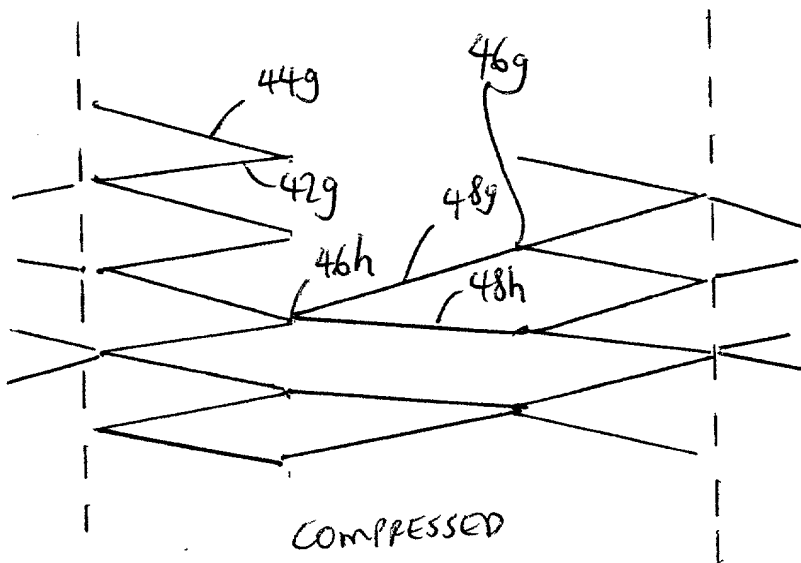


FIG 16

40g

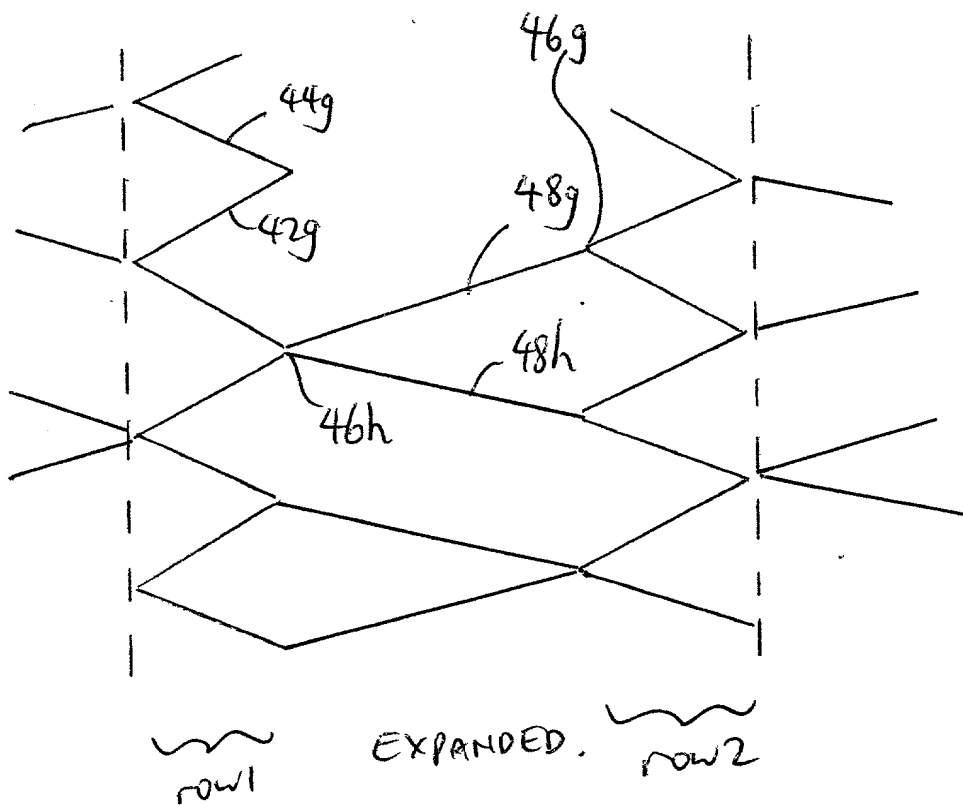


FIG 17

40g